

Session Program

17-19 Sept 2024



Metal Additive Manufacturing Conference - MAMC 2024

Plenary Talk

Erholungsgesellschaft Aachen
Reihstraße 13, 52062 Aachen, Germany

Tuesday 17 September

10:30

Plenary Talk

Session | **Location:** Erholungsgesellschaft Aachen, Room 1 | **Convener:** Dr Gerhard Hackl

10:30–11:00

“Update on the World Market for Powder Metallurgy & Special Steels”

Speaker

Benedikt Blitz

11:00–11:30

Redefining Manufacturing with NextGen-AM: The Power of Innovative Technologies

Speaker

Dr Chongliang Zhong

11:30–12:00

Integrated Multi-Scale Solutions for Accelerated Additive Manufacturing Materials and Process Development and Qualification

Speaker

Poorganji Behrang

12:00

13:30

Plenary Talk

Session | **Location:** Erholungsgesellschaft Aachen, Room 1 | **Convener:** Prof. Jurgen Stampfl

13:30–14:00

Industrialization in Metal Additive Manufacturing - From Prototyping to Production

Speaker

Dr Simon Höges

14:00

Wednesday 18 September

08:30

Plenary Talk

Session | **Location:** Erholungsgesellschaft Aachen, Room 1 | **Convener:** Prof. Nader Asnafi

08:30–09:00

Process development supported by machine learning for demanding materials and applications - insights from development and customerbenefits

Speaker

Dr Liang Wu

09:00–09:30

The world's first emission-free steel powder for additive manufacturing

Speaker

Hanna Nilsson Åhman

09:30

11:00

Plenary Talk

Session | **Location:** Erholungsgesellschaft Aachen, Room 1 | **Convener:** Prof. Christof Sommitsch

11:00–11:30

Laser powder bed fusion: what we have achieved in 30 years

Speaker

Dr Wilhelm Meiners

11:30

Thursday 19 September

09:00

Plenary Talk

Session | **Location:** Erholungsgesellschaft Aachen, Room 1 | **Convener:** Prof. Nader Asnafi

09:30

09:00–09:30

Closed-loop laser control in L-PBF current progress and limitations

Speaker

Dr Yves Hagedorn